

Title (en)

FLUID PATH INSPECTION DEVICE AND FLUID PATH INSPECTION METHOD

Title (de)

FLUIDBAHNINSPEKTIONSVORRICHTUNG UND FLUIDBAHNINSPEKTIONSVERFAHREN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'INSPECTION DE TRAJET DE FLUIDE

Publication

EP 3163280 A1 20170503 (EN)

Application

EP 15841481 A 20150915

Priority

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- JP 2015004705 W 20150915

Abstract (en)

There are provided a fluid-path tester and a fluid-path testing-method capable of performing classification of abnormal-modes into a problem in a system, a leakage in a dedicated tube, a problem of a failure in a suppression pressure, and the like, an analysis of the abnormal-modes, and the like in a simplified manner. PAPS valves (V 1a2 , V 1a4 , V 1a6 , V 1b2 , V 1b4 , and V 1b6) are included, and an abnormality emulator (21b) inspecting an abnormal condition in a fluid path of a DUT (3) by emulating characteristics of the fluid-circuit represented by each of a plurality of abnormal-modes having possibilities of occurring in the fluid path of the DUT (3) through pressurization of a fluid pressure using a compressor-under-test (303) and adjustment of the fluid pressure using the PAPS valves.

IPC 8 full level

G01M 3/26 (2006.01); **G01M 99/00** (2011.01)

CPC (source: EP US)

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